



Seattle Water Supply Indicators

December 19, 2006

Water Storage	
Reservoir Inflows	
Snowpack	
Customer Use	
Overall	
Good Fair Poor	

As of December 19th, 2006, our overall water supply situation and outlook are good. Last week, 5.77 inches and 3.03 inches of precipitation were recorded in our Cedar and S.F. Tolt River watersheds, respectively. Snow continues to accumulate in our watersheds and is above normal for this time of the year.

Chester Morse Lake is at elevation 1555.0 feet, about 5.2 feet higher than last week, and about 4.5 feet above its long-term average (based on the years 1989 to 2004). The South Fork Tolt Reservoir is at elevation 1756.1 feet, about 3.3 feet higher than last week, and about 4.5 feet above its long-term average.

Water consumption for the previous seven days averaged approximately 113 mgd. That is more than the 110 mgd consumed during the same period last year, and less than the average of 126 mgd used during the same period over the years 1994-2000.



Water Quality Technical Forum Report

Chlorine Residual and Coliform Data

There were no positive coliform samples in purveyor areas during December 2006. Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.5 to 1.3 mg/L, with an overall average of 0.9 mg/L. The chlorine residual targets at the Tolt Treatment Facility and Cedar Water Treatment Facility are still 1.5 mg/L. The number of samples with chlorine less than 0.2 mg/L was very low in December.

Overall, 2006 was a pretty good year for water quality. There were only eight positive coliform samples all year in the areas served by purveyors (out of a total of 6871 samples collected.) The Seattle direct service area had seven positive samples out of 3102 samples collected.

Taste and Odor

The taste and odor panel is now meeting every other week. Samples are rated on a scale from one to nine, with one representing the best and nine representing the worst. The taste and odor flavor rating assessment (FRA) for the Cedar supply (Lake Youngs treated) sample in December was 1.3. The Tolt supply result was also 1.3. If you would like to receive a weekly update of the taste and odor panel results, please e-mail Moya Joubert at moya.joubert@seattle.gov.

Consumer Confidence Reports

It's never too early to start thinking about this year's consumer confidence report. The data provided by SPU should be available to our wholesale providers by the end of January. The reports are due to consumers by July 1, 2007.

Other Data from 2006

The lead and copper data and fourth quarter 2006 DBP data should be mailed to those participating utilities by January 10, 2007. Participating utilities will be responsible for sending results out to the homeowners who participated in the lead and copper sampling.

SPU Contact: Wylie Harper, 206 684-7880 or Lynn Kirby, 206 684-0216.



Conservation Technical Forum

On the web at <http://www.savingwater.org>

Regional Water Conservation Survey

Initial results of our survey are very exciting. We are gleaning excellent data, for example, on customer awareness of conservation services. Our customers' use of and satisfaction with these services are all very high. In addition, we have obtained useful information on what motivates our customers to changes behaviors in many specific areas. We plan to have a draft report available for review in approximately one month.

CONTACT: Nota Lucas, (206) 684-5855

Sprinkler Rebates Overview

Don't pay for wasted water! Get rebates for irrigation system improvements that save both water and money.

- Sprinkler system rebates are available only for properties located in the service area of utilities participating in the Saving Water Partnership.
- All assessments and work must be done by landscape or irrigation contractors licensed with Washington State.
- Rebate applications (along with copies of receipts) must be submitted within 90 days of project completion.
- Rebate applications must be received by Dec. 1, 2007.

Rebate for	Customer type	Description	Get details and application
Upgrading an existing (installed for at least two years) automatic in-ground sprinkler system.	Single-family, multifamily, and commercial	\$100 - \$450 Rebate for: <ul style="list-style-type: none"> ● Rain Sensor ● Conservation Controller ● Evapotranspiration Controller ● Soil Moisture Sensors 	Rebate #1 Details Application for Rebate #1 - Existing Sprinkler System(PDF) Specifications(PDF)

Rebate for	Customer type	Description	Get details and application
Installing a new (within the past two years) automatic sprinkler system	Single-family, multifamily, and commercial	\$300 to \$450 Rebate for: <ul style="list-style-type: none"> • Evapotranspiration Controller with a rain sensor • Soil Moisture Sensor(s) with a Conservation Controller 	Rebate #2 Details Application for Rebate #2 - New Sprinkler System (PDF) Specifications (PDF)
Upgrading an existing (installed for at least two years) automatic in-ground sprinkler system on a commercial or multifamily property.	Multifamily and commercial	Rebates for: <ul style="list-style-type: none"> • Flow Sensor • Pressure Regulating (PR) • DU Rotary Nozzles • PR Heads with Check Valves • Rotor Heads with Check Valves • Pressure Regulating Spray Heads with Check Valves • Rotor Heads with Check Valves • Convert Beds with In-Ground Systems to Drip and Micro-Sprinklers 	Rebate #3 Details Application for Rebate #3: Commercial / Multifamily Rebate Application Form (PDF) Specifications (PDF)
Making extensive custom improvements to existing large projects or central control systems.	Multifamily and commercial	Custom rebates up to 50% of the cost for capital upgrades of existing irrigation systems, or for other projects that result in dependable, consistent water savings. The rebate is based on the amount of water saved, the cost of the project and the availability of funding.	Please call (206) 684-5955 for a FREE no obligation consultation to begin the process.

For more information

- To learn about getting the best performance from your automatic, in-ground sprinkler system, see Irrigation & Sprinkler System Tips. Additional information for property owners can be found on the Irrigation Association website.
- For help finding a certified irrigation contractor in the Seattle metropolitan area who has participated in the Saving Water Partnership rebate training program, see Choosing a Contractor (PDF).
- Are you an irrigation and/or landscape contractor with questions about the sprinkler rebate program? See Instructions for Contractors (PDF) to learn how to qualify your customers for rebates. For additional information about water saving technologies visit the Irrigation Association website.



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